

## List of Communication Satellites

Launch Date	Launch Mass	Power	Launch Vehicle	Orbit Type	Application
GSAT-15	Nov 11, 2015	3164 kg	Solar array providing 6200 Watts and Three 100 AH Lithium-Ion batteries	GSO	
GSAT-6	Aug 27, 2015	2117 kg	Generated power 3100 W		
GSAT-16	Dec 07, 2014	3181.6 kg	Solar array providing 6000 Watts and two 180 AH Lithium Ion batteries	Ariane-5 VA-221 GSO	Communication
GSAT-14	Jan 05, 2014	1982 kg	2600 W	GSLV-D5 GSO	Communication
GSAT-7	Aug 30, 2013	2650 kg	3,000 W	Ariane-5 VA-215	GSO Communication
INSAT-3D	Jul 26, 2013	2060 Kg	1164 W	Ariane-5 VA-214	GSO Communication, Disaster Management System, Earth Observation
GSAT-10	Sep 29, 2012	3400 kg	6474 Watts	Ariane-5 VA-209	GSO Communication
GSAT-12	Jul 15, 2011	1410 kg	1430 Watts	PSLV-C17	GSO Communication
जीसैट-12	Jul 15, 2011	1410 kg	1430 Watts	PSLV-C17	GSO Communication
GSAT-8	May 21, 2011	3093 kg	6242 Watt	Ariane-5 VA-202	GSO Communication
जीसैट-8	May 21, 2011	3093 kg	6242 Watt	Ariane-5 VA-202	GSO Communication
जीसैट-5पी	Dec 25, 2010	2310 kg		GSLV-F06 GSO	Communication
GSAT-5P	Dec 25, 2010	2310 kg		GSLV-F06 GSO	Communication
GSAT-4	Apr 15, 2010	2220 Kg		GSLV-D3 GSO	Communication
जीसैट-4	Apr 15, 2010	2220 Kg		GSLV-D3 GSO	Communication
INSAT-4CR	Sep 02, 2007	2,130 kg	3000 W	GSLV-F04	GSO Communication
इन्सैट-4सीआर	Sep 02, 2007	2,130 kg	3000 W	GSLV-F04	GSO Communication
INSAT-4B	Mar 12, 2007	3025 Kg	5859 W	Ariane5 GSO	Communication
इन्सैट-4बी	Mar 12, 2007	3025 Kg	5859 W	Ariane5 GSO	Communication
इन्सैट-4ए	Dec 22, 2005	3081 Kg	5922 W	ARIANE5-V169 GSO	Communication

हैमसैट	May 05, 2005		PSLV-C6	GSO	Communication
HAMSAT	May 05, 2005		PSLV-C6	GSO	Communication
एडुसैट	Sep 20, 2004	1950.5 kg	2040 W GSLV-F01	GSO	Communication
EDUSAT	Sep 20, 2004	1950.5 kg	2040 W GSLV-F01	GSO	Communication
INSAT-3E	Sep 28, 2003	2,775 Kg		Ariane5-V162	GSO Communication
इन्सैट-3ई	Sep 28, 2003	2,775 Kg		Ariane5-V162	GSO Communication
जीसैट-2	May 08, 2003	1800 Kg	GSLV-D2	GSO	Communication
GSAT-2	May 08, 2003	1800 Kg	GSLV-D2	GSO	Communication
INSAT-3A	Apr 10, 2003	2,950 Kg	3,100 W	Ariane5-V160	GSO Communication
इन्सैट-3ए	Apr 10, 2003	2,950 Kg	3,100 W	Ariane5-V160	GSO Communication
कल्पना-1	Sep 12, 2002	1060 Kg	550 W PSLV-C4	GSO	Communication
KALPANA-1	Sep 12, 2002	1060 Kg	550 W PSLV-C4	GSO	Communication
इन्सैट-3सी	Jan 24, 2002	2,650 Kg	2765 W	Ariane5-V147	GSO Communication
INSAT-3C	Jan 24, 2002	2,650 Kg	2765 W	Ariane5-V147	GSO Communication
GSAT-1	Apr 18, 2001	1530 Kg	GSLV-D1	GSO	Communication
जीसैट-1	Apr 18, 2001	1530 Kg	GSLV-D1	GSO	Communication
इन्सैट-3बी	Mar 22, 2000	2,070 Kg	1,712 W	Ariane-5G	GSO Communication
INSAT-3B	Mar 22, 2000	2,070 Kg	1,712 W	Ariane-5G	GSO Communication
INSAT-2E	Apr 03, 1999	2,550 Kg		Ariane-42P H10-3	GSO Communication
इन्सैट-2ई	Apr 03, 1999	2,550 Kg		Ariane-42P H10-3	GSO Communication
इन्सैट- 2डीटी	Jan 01, 1998	nearly 600 kg	1.4 kW	Ariane-44L H10	GSO Communication
INSAT-2DT	Jan 01, 1998	nearly 600 kg	1.4 kW	Ariane-44L H10	GSO Communication
इन्सैट-2डी	Jun 04, 1997	2079 Kg	1650 Watts	Ariane-44L H10-3	GSO Communication

INSAT-2D	Jun 04, 1997	2079 Kg1650 Watts	Ariane-44L H10-3	GSO	Communication
INSAT-2C	Dec 07, 1995	2106 Kg1320 Watts	Ariane-44L H10-3	GSO	Communication
इन्सैट-2सी	Dec 07, 1995	2106 Kg1320 Watts	Ariane-44L H10-3	GSO	Communication
इन्सैट-2बी Communication	Jul 23, 1993	1906 kgOne KW approx.	Ariane-44L H10+	GSO	
INSAT-2B Communication	Jul 23, 1993	1906 kgOne KW approx.	Ariane-44L H10+	GSO	
INSAT-2A	Jul 10, 1992	1906 kgOne KW approx	Ariane-44L H10	GSO	Communication
इन्सैट-2ए	Jul 10, 1992	1906 kgOne KW approx	Ariane-44L H10	GSO	Communication
इन्सैट-1डी	Jun 12, 1990		Delta 4925	GSO	Communication
INSAT-1D	Jun 12, 1990		Delta 4925	GSO	Communication
INSAT-1C	Jul 22, 1988		Ariane-3	GSO	Communication
इन्सैट-1सी	Jul 21, 1988		Ariane-3	GSO	Communication
INSAT-1B	Aug 30, 1983		Shuttle [PAM-D]	GSO	Communication
इन्सैट-1बी	Aug 30, 1983		Shuttle [PAM-D]	GSO	Communication
इन्सैट-1ए	Apr 10, 1982		Delta	GSO	Communication
INSAT-1A	Apr 10, 1982		Delta	GSO	Communication